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UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No.	ARL00-25
First Inventor	Tidrow et al
Apparatua f Title of Microway	Tidrow, et al. or Precision Measurement. e Material Properties as
The of the state of the	17)

(Only for new nonprovisions	al applications under 37 CFR 1.53(b))	Express Mail Laber No.		
APPLICATION ELEMENTS		ADDRESS TO: Assistant Commissioner for Patents Box Patent Application		
See MPEP chapter 600 concerning utility patent application contents.		Washington, DC 20231		
1. Fee Transmittal Fo (Submit an original and a d		7. CD-ROM or CD-R in duplicate, large table or Computer Program (<i>Appendix</i>) 8. Nucleotide and/or Amino Acid Sequence Submission		
2. See 37 CFR 1.27.		(if applicable, all necessary)		
3. Specification (preferred arrangement.	[Total Pages 11]	a. Computer Readable Form (CRF)		
- Descriptive title	of the invention	b. Specification Sequence Listing on:		
- Cross Reference	e to Related Applications	i. CD-ROM or CD-R (2 copies); or		
	rding Fed sponsored R & D quence listing, a table,	ii. paper		
or a computer pr	ogram listing appendix	Chatamanta world in a identity of shove conject		
- Background of t				
- Brief Description	of the Drawings (if filed)	ACCOMPANYING APPLICATION PARTS		
- Detailed Descrip	otion	9. Assignment Papers (cover sheet & document(s)) Power of		
- Claim(s) - Abstract of the	Disclosure	10. 37 CFR 3.73(b) Statement (when there is an assignee) Power of Attorney		
		11. English Translation Document (if applicable)		
Drawing(s) (35 U. 5. Oath or Declaration	[Total Pages 2	12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449		
· · · · · · · · · · · · · · · · · · ·	ted (original or copy)	13. XX Preliminary Amendment		
Γ ^{ΔΔ} Copy from a	prior application (37 CFR 1.63 (d)) ion/divisional with Box 18 completed)	Return Receipt Postcard (MPEP 503) (Should be specifically itemized)		
i. DELET	ON OF INVENTOR(S) tement attached deleting inventor(s)	15. Certified Copy of Priority Document(s) (if foreign priority is claimed)		
Signed sta named in t 1.63(d)(2)	the prior application, see 37 CFR and 1.33(b).	Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.		
6. Application Data	Sheet. See 37 CFR 1.76	17. Other:		
l ''				
18. If a CONTINUING APPLI	CATION, check appropriate box, and st	upply the requisite information below and in a preliminary amendment,		
or in an Application Data She	Divisional Continuation-in-part (CII	of prior application No.: 60 / 273,163		
Continuation		Group Art Unit:		
Prior application information:	Examiner: ONAL APPS only: The entire disclosure o	the prior application, from which an eath or declaration is supplied under		
		inuation or divisional application and is hereby incorporated by reference. vertently omitted from the submitted application parts.		
	19. CORRESPON	DENCE ADDRESS		
Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) or XX Correspondence address below				
Name Office Command Materiel Name Office Command Material Command				
ATTN: AMCCC-B-IP				
Address	5001 Eisenhower Avenue			
City	Alexandria	State VA Zip Code 22333-0001		
Country		Telephone 703 617 2301 Fax 703 617-6650		
	+	1/03-01/-2301		
Name (Print/Type)	William V. Adams	Registration No. (Attorney/Agent) 32,552		
Signature	le 4, Adus	Date 5 MAR 2002		

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application,

Washington, DC 20231.

PTO/SB/17 (10-01)
Approved for use through 10/31/2002. OMB 0651-0032
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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT	OF F	PAYMENT
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(\$)	?	40
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espond to a collection of info	mation unless it displays a valid ONIB control name.	
Complete if Known		
Application Number		
Filing Date		
First Named Inventor	TIDROW, et al.	
Examiner Name	•	
Group Art Unit		
Attorney Docket No.	ARL 00-25	

METHOD OF PAYMENT	FEE CALCULATION (continued)			
1. The Commissioner is hereby authorized to charge indicated fees and credit any overnayments to:	3. ADDITIONAL FEES	•		
indicated fees and credit any overpayments to: Deposit	Large Small			
Account Number 19 - 2701	Entity Entity Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	Fee Paid		
Deposit Account U.S. Army Materiel (Diamand)	105 130 205 65 Surcharge - late filing fee or oath			
Name Charge Any Additional Fee Required	127 50 227 25 Surcharge - late provisional filing fee or cover sheet			
Under 37 CFR 1.16 and 1.17 Applicant claims small entity status.	139 130 139 130 Non-English specification			
See 37 CFR 1.27	147 2,520 147 2,520 For filing a request for ex parte reexamination			
2. Payment Enclosed: Check Credit card Money Other	112 920* 112 920* Requesting publication of SIR prior to Examiner action	.,,		
Order D	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action			
FEE CALCULATION	115 110 215 55 Extension for reply within first month			
1. BASIC FILING FEE	116 400 216 200 Extension for reply within second month			
Large Entity Small Entity Fee Fee Fee Fee Description	117 920 217 460 Extension for reply within third month			
Code (\$) Code (\$)	118 1,440 218 720 Extension for reply within fourth month			
101 740 201 370 Utility filing fee 74.0	128 1,960 228 980 Extension for reply within fifth month			
106 330 206 165 Design filing fee	119 320 219 160 Notice of Appeal			
	120 320 220 160 Filing a brief in support of an appeal			
108 740 208 370 Reissue filing fee	121 280 221 140 Request for oral hearing			
	138 1,510 138 1,510 Petition to institute a public use proceeding			
SUBTOTAL (1) (\$) つばの	140 110 240 55 Petition to revive - unavoidable			
2. EXTRA CLAIM FEES	141 1,280 241 640 Petition to revive - unintentional			
Fee from Ext <u>ra Claims</u> <u>below</u> Fee Paid				
Total Claims	143 460 243 230 Design issue fee			
Independent 3** = C X = O	144 620 244 310 Plant issue fee			
Multiple Dependent	122 130 122 130 Petitions to the Commissioner			
	123 50 123 50 Processing fee under 37 CFR 1.17(q)			
Large Entity Small Entity Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt			
Code (\$) Code (\$)	581 40 581 40 Recording each patent assignment per property (times number of properties)			
103 18 203 9 Claims in excess of 20	D. C. al seignition			
102 84 202 42 Independent claims in excess of 3	146 740 246 370 Filing a submission after final rejection (37 CFR § 1.129(a))			
104 280 204 140 Multiple dependent claim, if not paid 109 84 209 42 ** Reissue independent claims	149 740 249 370 For each additional invention to be examined (37 CFR § 1.129(b))			
over original patent	179 740 279 370 Request for Continued Examination (RCE)			
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	169 900 169 900 Request for expedited examination of a design application			
SUBTOTAL (2) (\$) O	Other fee (specify)			
**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)	<u>) </u>		

AUDIUTTED DV			Complete (ii	f applicable)
SUBMITTED BY Name (Print/Type)	20000 10000 10000	Registration No. 32,552	Telephone	(703) 617-2301
	WILLIAM V. ADAMS	(Attorney/Agent)	Date	SMARCH 2002
Signature	West Hare			31 Men Cove

NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)

First Named Inventor		TIDROW, et al.
Title Apparetus for Precision Mecsurement of microusure material Properties as Functions &		
l		ARL 00-25

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

5MARCH 2002

Date

Signature

WILLIAM V. ADAMS REGH 32,552

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).